Rev. 3-21-01

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Effective March 1998

DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATION

() Original () Supplemental () Substitute (X) PCT () DESIGN

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Title: MANUFACTURING APPAR. WIRING BOARD USING THE SAM	ATUS OF PRINTED WIRING BOARD,	AND MANUFACTURING ME	THOD OF PRINTED		
through	: ial No. Application No. PCT/JP01/00085, fil			12,	2001
I hereby state that I have reviewed as by any amendment(s) referred to abo	nd understand the content of the above-icove.	dentified specification, including	g the claims, as amended		
I acknowledge my duty to disclose to defined in Title 37, Code of Federal	o the Patent and Trademark Office all in Regulations, §1.56.	formation known to me to be m	aterial to patentability as		
application(s) for patent or inventor'	der Title 35, United States Code, §119 s certificate listed below and have also is that of the application on which priority	dentified below any application			
COUNTRY	APPLICATION NO.	DATE OF FILING	PRIORITY CLAIMED		

COUNT	FRY	APPLICATION NO.	DATE OF FILING	PRIORITY CLAIMED
Japa	n	2000-002189	January 11, 2000	YES
Japa	n	2000-002190	January 11, 2000	YES
Japa	n	2000-002191	January 11, 2000	YES
Japa	n	2000-002192	January 11, 2000	YES
Japa	n	2000-002193	January 11, 2000	YES

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NO.	U.S. FILING DATE	STATUS: PATENTED, PENDING, ABANDONED

And I hereby appoint Michael R. Davis, Reg. No. 25,134; Matthew M. Jacob, Reg. No. 25,154; Warren M. Cheek, Jr., Reg. No. 33,367; Nils Pedersen, Reg. No. 33,145; Charles R. Watts, Reg. No. 33,142; and Michael S. Huppert, Reg. No. 40,268, who together constitute the firm of WENDEROTH, LIND & PONACK, L.L.P., as well as any other attorneys and agents associated with Customer No. 000513, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith.

I hereby authorize the U.S. attorneys and agents named herein to accept and follow instructions from Matsushita Electric Industrial Co., Ltd. as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and myself. In the event of a change in the persons from whom instructions may be taken, the U.S. attorneys named herein will be so notified by me.



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Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP		
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Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP		
Post Office Address	ADDRESS	CITY	STATE OR COUNTRY ZIP CODE		

Full Name of Fifth Inventor	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME	
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Full Name of	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME	
Sixth Inventor				
Sixth Inventor Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSIIIP	

I further declare that all statements made herein of my own knowledge are true, and that all statements on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

statements may jeopardize the validity of the application or any patent issuing thereon.						
A TANAMA TANAMA	1st Inventor	Exacutomo HIGA	Date November 14,	2001		
		Kazutomo HIGA				
	2nd Inventor		Date			
#	3rd Inventor	······································	Date			
State and the state of the stat	4th Inventor		Date			
्त्र हर्म	5th Inventor		Date	··		
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The above application may be more particularly identified as follows:

U.S. Application Serial No. 09/936,324 Filing Date September 12, 2001

Applicant Reference Number P24607.02(I.S. Ynakao) Atty Docket No. 2001 1202A

Title of Invention MANUFACTURING APPARATUS OF PRINTED WIRING BOARD, AND MANUFACTURING METHOD OF PRINTED WIRING BOARD USING THE SAME